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Office of the Secretary

### 3. High-Cost Support

The high-cost support mechanisms enable areas with very high costs to recover some of these costs from the federal universal service support mechanisms, leaving a smaller remainder of the costs to be recovered through end-user rates or state universal service support mechanisms. In this manner, the high-cost support mechanisms are intended to hold down rates and thereby further one of the most important goals of federal and state regulation -- the preservation and advancement of universal telephone service. This section of the report outlines the high-cost support mechanisms and provides data for these mechanisms. The high-cost support mechanisms include embedded high-cost loop support (HCLS),<sup>1</sup> forward-looking non-rural high-cost model support (HCMS), long-term support (LTS), interstate access support (IAS) for price-cap carriers, interstate common line support (ICLS) for rate-of-return carriers, and local switching support (LSS). Table 3.1 summarizes the annual amounts for the high-cost programs for 1998 through 2003.<sup>2</sup> It is based on information provided by the Universal Service Administrative Company (USAC).

Historically, HCLS was provided to all incumbent local exchange carriers (ILECs) based on their embedded costs. Such support provides assistance for non-traffic sensitive (NTS) local loop costs -- a term that refers to the costs of outside telephone wires, poles, and other facilities that link each telephone customer's premises to the public switched telephone network. NTS costs are allocated between the state and interstate jurisdictions because all local loops can be used for making and receiving both intrastate and interstate telephone calls. Historically, the interstate allocation was made using the Subscriber Plant Factor (SPF).<sup>3</sup> This factor is now 25% for all companies. Today, carriers are eligible for different forms of interstate high-cost loop support, depending on whether they are considered rural or non-rural carriers.<sup>4</sup>

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- 1 This was formerly referred to as the Universal Service Fund, and still bears that name in the Commission rules. It is now referred to as high-cost loop support to avoid confusion with the new, more comprehensive universal service support mechanisms that the Commission developed to implement the 1996 Act. *See* 47 C.F.R. § 36.601. *See also* 47 C.F.R. Part 54.
  - 2 The 2003 numbers are based on the assumption that fourth quarter projections will be the same as those for the third quarter. Historical administrative costs and interest earnings are included on a cash basis.
  - 3 The Subscriber Plant Factor is defined in section 36.154(e) of the Commission's rules. 47 C.F.R. § 36.154(e). It was frozen in 1981 and then transitioned to 25% between 1985 and 1993, subject to the limitations in section 36.154(f) of the Commission's rules. 47 C.F.R. § 36.154(f).
  - 4 *See* 47 C.F.R. § 51.5 for the definition of a rural carrier. Generally, they either have less than 100,000 lines or serve predominantly rural areas.

If an ILEC is deemed a rural carrier, it continues to receive high cost support based on embedded costs. The expense adjustment allows those study areas<sup>5</sup> with an average unseparated cost per loop that exceeds 115% of the national average to allocate an additional portion of their NTS costs to the interstate jurisdiction and to have those costs recovered by HCLS.<sup>6</sup> Table 3.2 shows the percentages of additional NTS costs recovered by HCLS.<sup>7</sup> HCLS was implemented during a period in which the basic interstate allocation of loop costs was shifted from a level based on the historical SPF to the present flat allocation factor of 25%. Both of these changes were phased in between 1985 and 1993, during which the HCLS was increased by one-eighth of the formula amount each year.

Table 3.3 shows the payments that have been made through HCLS since its inception. The first column indicates the year in which the NTS costs were incurred. The second column indicates the year in which HCLS payments were made. The third column indicates the amount of those payments, based on the product of the transition factor<sup>8</sup> shown in the fourth column and the full amounts (calculated from the formulas in Table 3.2).<sup>9</sup> The last column of the table shows the annual growth rate in the payments.

In December 1993, the Commission, at the recommendation of the Joint Board in CC Docket 80-286, imposed a cap on HCLS payments.<sup>10</sup> The cap was indexed to the rate of growth

- 5 A study area is usually an operating company's operations in one state. Holding companies may own multiple operating companies and thus have multiple study areas in a state. Study area boundaries were frozen as of November 15, 1984. Any subsequent change requires a Commission waiver of this freeze.
- 6 In January 1988, high-cost assistance was retargeted to increase benefits to small and medium sized LECs. The old and new high-cost formulas are compared in Table 3.1 of the *Monitoring Reports* in CC Docket No. 87-339.
- 7 For example, suppose the national average cost per loop is \$240 and a company with 10,000 loops has a cost per loop of \$420, or 175% of the national average. Then for the portion of their costs between \$276 (115% of the national average) and \$360 (150% of the national average) they would receive 65% of those costs [.65 times (\$360 - \$276) = \$54.60], plus they would receive 75% of their costs over \$360 [.75 times (\$420 - \$360) = \$45], resulting in HCL support totaling \$99.60 per loop, or \$996,000 total support.
- 8 The transition factor represents the proportion of the calculated HCL support that was actually paid during the transition period between 1985 and 1993. This transition was designed to compensate for the allocation of costs to interstate based on the transitional SPF during that period, which on average was greater than the present 25%.
- 9 As discussed below, beginning in 1994 the payments are subject to a cap. Payments since 2000 include only hold-harmless support for non-rural companies.
- 10 *Amendment of Part 36 of the Commission's Rules and Establishment of a Joint Board,*

in the national total of working exchange loops. It is implemented by adjusting the national average cost per loop used to calculate each study area's high-cost assistance (using the current formula from Table 3.2) from the true average value to whatever base value is required to achieve the cap. For example, in 2003, the cap is achieved by adjusting the base value 2001 cost per loop from the national average of \$240.00 to \$267.15. In addition, when exchanges are sold or transferred to another company, the new owner is limited to the same support for those exchanges that they had under the old owner.<sup>11</sup>

The Commission modified the high-cost support mechanism to provide additional support to rural carriers on May 23, 2001. Implementation of the modified support mechanism began July 1, 2001 and will continue for a five year period.<sup>12</sup> The Commission rebased the HCLS fund for rural carriers, revised the corporate operations expense limitation formula,<sup>13</sup> and modified the indexed cap. Accordingly, beginning July 1, 2001, the caps for non-rural hold-harmless and rural HCLS are calculated separately.<sup>14</sup> For rural carriers, the national average annual loop cost is now frozen at \$240.00 and the cap is indexed to the rate of growth in working loops of rural carriers plus the rate of inflation as measured by the Gross Domestic Product – Chained Price Index (GDP-CPI).<sup>15</sup> To encourage new investment in rural infrastructure, safety net additive support was made available for rural carriers whose telephone plant in service per loop increased by over 14% in one year. This additional loop support equals the difference

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CC Docket No. 80-286, Report and Order, 9 FCC Rcd 303 (1993). The amount of the payments for 1996 was below the cap.

- 11 47 C.F.R. § 54.305. This applies to sales and transfers initiated after May 7, 1997. In August 2000, the Common Carrier Bureau adopted an order removing similar older caps for individual study areas that were subject to them at that time, effective January 1, 2000. *Petitions for Waiver Concerning the Definition of "Study Area" Contained in Part 36 Appendix-Glossary of the Commission's Rules*, CC Docket No. 96-45, Order, 15 FCC Rcd 23491 (2000).
- 12 See *Federal-State Joint Board on Universal Service, Multi-Association Group (MAG) Plan for Regulation of Interstate Services of Non-Price Cap Incumbent Local Exchange Carriers and Interexchange Carriers*, CC Docket Nos. 96-45, 00-256, Fourteenth Report and Order, Twenty-Second Order on Reconsideration, and Further Notice of Proposed Rulemaking in CC Docket No. 96-45, and Report and Order in CC Docket No. 00-256, 16 FCC Rcd 11244 (2001) (*Rural Task Force Order*).
- 13 Previously, in 1998, the Commission had adopted limitations on the amount of allowed corporate operations expense. The limitations are specified in section 36.621(a)(4) of the Commission's rules. 47 C.F.R. § 36.621(a)(4).
- 14 47 C.F.R. §§ 36.602 and 36.603.
- 15 This replaces the indexing of the cap to the rate of growth of the national total of working exchange loops.

between what its HCLS would have been uncapped and what it is capped in the qualifying year less the difference between the uncapped and capped amounts in the base year. For new sales or transfers of rural exchanges, the acquiring carrier is required to keep separate cost information for the acquired exchanges to determine the eligible support for those exchanges. Safety valve support is available for new investments in infrastructure for the acquired exchanges. On June 13, 2002, the Commission adjusted the rural HCLS cap by changing the base year for the calculations to 2000 for purposes of recalculating the cap for 2002 and subsequent years.<sup>16</sup>

If a carrier is deemed to be a non-rural carrier, it now receives high-cost support based on forward-looking costs, as estimated by an FCC cost model. The Commission adopted a new high-cost support mechanism for non-rural carriers on October 21, 1999, based on recommendations from the Joint Board.<sup>17</sup> This HCMS mechanism is based on the forward-looking costs of providing supported services<sup>18</sup> as determined by the Commission's cost model.<sup>19</sup> For each state, the cost model calculates the wire center forward-looking cost per line incurred by non-rural carriers to provide supported services. The statewide average cost per line is then compared to the national average cost per line to determine eligibility for support. The forward-

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- 16 See *Federal-State Joint Board on Universal Service, Multi-Association Group (MAG) Plan for Regulation of Interstate Services of Non-Price Cap Incumbent Local Exchange Carriers and Interexchange Carriers*, CC Docket Nos. 96-45, 00-256, Order on Reconsideration, 17 FCC Rcd 11472 (2002) (*Rebasing Order*).
- 17 See *Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Ninth Report and Order and Eighteenth Order on Reconsideration, 14 FCC Rcd 20432 (1999) (*High-Cost Methodology Order*), *rev'd in part and remanded*, *Qwest v. FCC*, 258 F.3d 1191 (10th Cir. 2001), and *Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Order on Remand, Further Notice of Proposed Rulemaking, and Memorandum Opinion and Order, FCC 03-249 (released October 27, 2003).
- 18 The services eligible for federal universal service support are listed in section 54.101 of the Commission's rules. 47 C.F.R. § 54.101.
- 19 The cost model consists of: (1) a model platform, which contains a series of fixed assumptions about network design and engineering; and (2) input values for the model platform, such as the cost of network components, e.g., cables and switches, as well as various capital cost parameters. The Commission adopted the model platform in the *Platform Order* released in October 1998. *Federal-State Joint Board on Universal Service, Forward-Looking Mechanism for High-Cost Support for Non-Rural LECs*, CC Docket Nos. 96-45, 97-160, Fifth Report and Order, 13 FCC Rcd 21323 (1998) (*Platform Order*). The Commission adopted input values in the *Inputs Order* released in November 1999. *Federal-State Joint Board on Universal Service, Forward-Looking Mechanism for High-Cost Support for Non-Rural LECs*, CC Docket Nos. 96-45, 97-160, Tenth Report and Order, 14 FCC Rcd 20156 (1999) (*Inputs Order*).

looking support mechanism provides support to non-rural carriers in those states that have a statewide average forward-looking cost per line greater than the national benchmark, which was set at 135 percent of the national average forward-looking cost per line for the period of time covered in this report.<sup>20</sup>

After determining the total amount of forward-looking support provided to non-rural carriers in a particular state, the support is then targeted to individual wire centers that have forward-looking costs in excess of the benchmark.<sup>21</sup> Under the targeting approach, the amount of support provided to a non-rural carrier serving a particular wire center depends on the relative costs in that wire center and the number of lines served by the carrier. By comparing the relative costs in various above-benchmark wire centers, the targeting approach enables the Commission to provide greater amounts of support to carriers serving lines in wire centers with costs further above the benchmark. Thus, unlike providing a uniform per line statewide support amount, the targeting approach provides support in an amount commensurate with the cost of service, thereby encouraging carriers to serve high-cost areas.

The Commission also adopted a transitional "hold-harmless" measure to prevent rate shocks and disruptions in state rate designs when the new mechanism took effect. As adopted, no non-rural telephone company would receive less support than it received under the LTS plus embedded HCLS mechanisms during the transition period. The Joint Board recommended that interim hold-harmless support be phased down beginning January 1, 2001.<sup>22</sup> On December 8, 2000, the Commission adopted measures to phase down interim hold-harmless support, through \$1.00 reductions in average monthly per-line embedded HCLS, beginning January 1, 2001, and every year thereafter until there is no more interim embedded hold-harmless HCLS.<sup>23</sup>

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20 *High-Cost Methodology Order*, 14 FCC Rcd 20432 at paras. 10 and 55. The forward-looking support mechanism provides support for all intrastate costs that exceed the benchmark. *High-Cost Methodology Order*, at paras. 60 - 63. Intrastate costs account for 76 percent of all forward-looking costs estimated by the model. *High-Cost Methodology Order*, at para. 63. Therefore, the forward-looking mechanism provides support for 76 percent of the forward-looking costs that exceed the benchmark. *High-Cost Methodology Order*, at para. 63. In October 2003, the Commission adopted an order modifying the national benchmark. *Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Order on Remand, Further Notice of Proposed Rulemaking, and Memorandum Opinion and Order, FCC 03-249 (released October 27, 2003).

21 *High-Cost Methodology Order*, at paras. 68-76.

22 *Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Recommended Decision, 15 FCC Rcd 14714 (2000).

23 *Federal-State Joint Board on Universal Service*, CC Docket No. 96-45, Thirteenth Report and Order and Further Notice of Proposed Rulemaking, 15 FCC Rcd 24422 (2000).

LTS is related to interstate non-traffic sensitive costs. LTS provides support to the members of the National Exchange Carrier Association (NECA) common line pool, to allow them to charge a below-cost carrier common line (CCL) rate that is uniform for all companies in the pool. Prior to 1989, all ILECs were required to be part of the NECA common line (CL) pool, and CCL rates were uniform nationwide. On April 1, 1989, companies were permitted to withdraw from the NECA CL pool and provide jurisdictionally specific CCL access charges; however, carriers must remain in the pool to received LTS.<sup>24</sup>

To reduce disparities in CCL rates among ILECs after companies were permitted to withdraw from the CL pool, LTS was set up. LTS originally consisted of payments to the NECA CL pool from companies that withdrew from the NECA CL pool. Companies remaining in the NECA pool charge CCL rates, pursuant to the NECA tariff, which were formerly equal to the average CCL rate of the price cap companies. Effective January 1, 1998, the funds for LTS come from the federal universal service support mechanisms. At the same time, the NECA pool rate no longer was made equal to the average price cap rate. Rather, the amount of LTS that a NECA pool member was eligible to receive in 1998 was the 1997 level of LTS (the difference between 1997 CCL revenue requirements and the sum of 1997 CCL revenues using the NECA pool rate and 1997 subscriber line charge revenues) multiplied by the rate of growth of the national average NTS cost per loop. The 1999 level of LTS was similarly adjusted from the 1998 level by the national average loop cost growth rate. Beginning January 1, 2000, LTS is adjusted for inflation to reflect the annual percentage change in the GDP-CPI.<sup>25</sup> After the implementation of ICLS (see below), the Commission determined that it was necessary to reduce LTS for some carriers to prevent over earning by those carriers whose ICLS would otherwise have fallen below zero.<sup>26</sup>

Nationwide pool results provided by NECA for 2001 are shown in Tables 3.4 and 3.5. Table 3.4 summarizes the CL pool revenues and expenses for the year 2001, as well as a comparison with the corresponding figures for 2000. Table 3.5 has comparable figures for NECA's traffic sensitive pool.

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24 See previous *Monitoring Reports* for a detailed list of which companies are no longer in the NECA CL pool.

25 See 47 C.F.R. § 54.303.

26 See *Multi-Association Group (MAG) Plan for Regulation of Interstate Services of Non-Price Cap Incumbent Local Exchange Carriers and Interexchange Carriers, Federal-State Joint Board on Universal Service*, CC Docket Nos. 00-256, 96-45, Order and Second Order on Reconsideration, 17 FCC Rcd 11593 (2002) (*MAG Reconsideration Order*).

Table 3.6 provides a history of LTS payments. The data are based on the annual NECA NTS pool report (see Table 3.4) from February of the following year and on information provided by USAC.

In response to the 1996 Act, the Commission also has removed implicit support from interstate access charges. On May 31, 2000, the Commission established an explicit interstate access (IAS) support mechanism for price cap carriers to replace the implicit support previously collected through interstate access charges.<sup>27</sup> Like LTS, the purpose of this mechanism is to provide explicit support to ensure reasonably affordable interstate rates. This is in contrast to the Commission's other high-cost support mechanisms, which provide support to enable states to ensure reasonably affordable and comparable intrastate rates. The IAS mechanism provides support to carriers serving lines in areas where they are unable to recover their permitted revenues from the newly revised subscriber line charges. The support is fixed at an aggregate annual amount of \$650 million. It is targeted to the density zones that have the greatest need for it. It is provided on a portable, per-line basis. It is available on a competitively neutral basis to any eligible telecommunications carrier serving a supported customer, regardless of the technology used by that carrier.

In November 2001, the Commission created the ICLS mechanism for rate-of-return carriers to convert implicit support in the access rate structure to explicit, portable support.<sup>28</sup> ICLS recovers any shortfall between the allowed common line revenues of rate-of-return carriers and their subscriber line charge revenues and gradually replace the carrier common line charge. Under the *MAG Order*, the ICLS mechanism was implemented beginning on July 1, 2002.

LSS provides support for traffic sensitive local switching costs. The LSS is now recovered through the universal service support mechanisms, rather than through higher traffic-sensitive access charges. Until 1997, this support was based on dial equipment minute (DEM)

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27 *Access Charge Reform, Price Cap Performance Review for Local Exchange Carriers, Low-Volume Long Distance Users, Federal-State Joint Board on Universal Service, Sixth Report and Order in CC Docket Nos. 96-262 and 94-1, Report and Order in CC Docket No. 99-249, Eleventh Report and Order in CC Docket No. 96-45, 15 FCC Rcd 12962 (2000) (CALLS Order), rev'd and remanded, Texas Office of Public Utility Counsel v. FCC, 265 F. 3d 313 (5<sup>th</sup> Cir. 2001), and Access Charge Reform, CC Docket No. 96-262, Price Cap Performance Review for LECs, CC Docket No. 94-1, Low-Volume Long Distance Users, CC Docket No. 99-249, Federal-State Joint Board on Universal Service, CC Docket No. 96-45, Order on Remand, 18 FCC Rcd 14976 (2003).*

28 *Multi-Association Group (MAG) Plan for Regulation of Interstate Services of Non-Price Cap Incumbent Local Exchange Carriers and Interexchange Carriers, Federal-State Joint Board on Universal Service, Second Report and Order and Further Notice of Proposed Rulemaking in CC Docket No. 00-256, Fifteenth Report and Order in CC Docket No. 96-45, 16 FCC Rcd 19613 (2001) (MAG Order).*

weighting. LSS provides support to ILECs with study areas of 50,000 or fewer access lines, to help defray the higher switching costs of small ILECs. The portion of these costs that are normally allocated to interstate is determined by the ratio of interstate to total dial equipment minutes, known as the DEM factor. However, ILEC study areas with 50,000 access lines or fewer had that portion multiplied by a weighting factor, which was determined by the number of access lines in the study area.<sup>29</sup> The resulting weighted DEM factor (which was not permitted to exceed .85) allowed these study areas to recover a greater portion of their local switching costs from interexchange carriers in the form of higher access charges.<sup>30</sup>

Since 1998, the LSS factor has been calculated as the difference between the 1996 weighted DEM factor and the 1996 unweighted DEM factor. It is subject to the limit that the sum of the DEM factor and the LSS factor shall not exceed .85. Also, if the number of lines has increased since 1996 across one of the limit values of 10,000 or 20,000 or 50,000 lines, the 1996 weighted DEM factor used for computing the LSS factor is adjusted to reflect the weighting factor appropriate for the new number of lines. The LSS is the product of a carrier's annual unseparated local switching revenue requirement multiplied by its LSS factor. The Commission's rules require that the LSS be true-up with actual costs no later than 15 months after the end of the calendar year for which historical data are submitted.<sup>31</sup> Table 3.7 provides a history of LSS payments since 1993. This table incorporates the true-ups that have been made.

Competitive local exchange carriers (CLECs) are eligible to receive support from the universal service support mechanisms provided that they provide service using their own facilities, either partially or completely. Thus pure resellers are not eligible. To be eligible to receive support, a carrier must be designated as an eligible telecommunications carrier (ETC) by the state regulatory commission of the state in which it operates.<sup>32</sup> A CLEC that is designated as an ETC will receive high cost support that is determined by the number of lines it serves, the support per line received by the ILEC against which it is competing, and the degree to which it uses its own facilities to provide its services.<sup>33</sup>

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29 The weighting factors, which became effective in 1993, are shown in Table 3.6 of the December 1998 and June 1999 *Monitoring Reports*.

30 The weighted and unweighted DEM factors are shown in section 8 of this report. The DEM factors were frozen in 2001 for a five year period. See *Jurisdictional Separations Reform and Referral to the Federal-State Joint Board*, Report and Order, CC Docket No. 80-286, FCC 01-162, 16 FCC Rcd 11382 (2001) (*Separations Freeze Order*).

31 47 C.F.R. § 54.301(e)(2)(iv).

32 47 C.F.R. § 54.201.

33 47 C.F.R. § 54.307



All of the universal service support mechanisms are administered by USAC, an independent subsidiary of NECA. As part of its administration of these support mechanisms, USAC files quarterly reports with the Commission, at least 60 days prior to the start of each quarter. These reports include quarterly projections of the amounts to be paid for each program, along with true-ups (differences between actual payments and projections) for prior periods, administrative expenses and interest income. The reports for the fourth quarter of 2002, filed on August 2, 2002, and the report for the third quarter of 2003, filed on May 2, 2003, were the primary ones used to compile the tables in this section. Other reports were also used, including those filed on May 2, 2002, November 1, 2002, and January 31, 2003.<sup>34</sup> Tables 3.8 through 3.15 provide a summary by state of the total amounts of these projected payments. Each table summarizes the annual amounts for the high-cost programs for 1998 through 2003. The 2003 numbers are based on the assumption that fourth quarter projections will be the same as those for the third quarter. Table 3.8 summarizes HCLS payments,<sup>35</sup> Table 3.9 summarizes safety net additive support payments, Table 3.10 summarizes HCMS payments,<sup>36</sup> Table 3.11 summarizes LTS payments, Table 3.12 summarizes IAS payments, Table 3.13 summarizes ICLS payments, and Table 3.14 summarizes LSS payments. Table 3.15 summarizes the total of these seven payments. Table 3.16 shows, by support mechanism, for 2002, the payments per loop to carriers.<sup>37</sup>

Pursuant to Part 36 of the Commission's rules, NECA collects certain cost data from ILECs that provide service to approximately 98% of the nation's subscribers.<sup>38</sup> Each year NECA collects

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34 The filing dates for projections for previous quarters can be found in previous *Monitoring Reports*.

35 The high-cost loop support projections for 2000 and 2001 in Table 3.8 were reduced from the amounts reported in the USAC filings to account for implementation of the forward-looking non-rural high-cost model support mechanism. Under sections 54.309 and 54.311 of the Commission's rules, non-rural carriers are eligible for the greater of interim hold-harmless support (*i.e.*, phased down high-cost loop support) or forward-looking non-rural high-cost model support. *See* 47 CFR 54.309, 54.311. In 2000 and 2001, USAC included all potential interim hold harmless payments in its high-cost loop support projections, regardless of whether non-rural carriers were eligible for such payments. Because USAC now includes interim hold-harmless payments actually made in its high-cost loop support projections, this adjustment is no longer necessary.

36 The projections for the forward-looking high-cost model support only include payments actually made based on the model. In cases where the HCL hold-harmless payment was made because it exceeded the model amount, the model amount was not counted.

37 There is no column for safety net additive support because the first payments did not begin until 2003.

38 These are the carriers that settle on a cost basis. Costs for the remaining ILECs, which

NTS cost and loop data from the previous year, and files all such data with USAC and the Commission. USAC, as administrator of the high-cost support mechanism, uses that information to distribute high-cost assistance in the following year. On October 1, 2002, NECA reported new data for 2001, and revised data for the four previous years. State totals, based on that report, covering cost data for 2001, are presented in Table 3.17. This table shows unseparated NTS costs (revenue requirement), the number of loops, and costs per loop. It also shows the expected HCLS payments for 2003, based on 2001 data, using the high-cost formula and the cap discussed above. The costs shown are embedded costs for all companies, and the payments shown include only hold-harmless payments to non-rural companies.<sup>39</sup> The final column shows the percentage of the total payments that go to companies in the state.

Table 3.18 shows the changes, from the revised data for 2000 to the newly reported data for 2001, for state totals, of the unseparated NTS revenue requirement, the number of loops, the revenue requirement per loop, and the HCLS payments. The phrase, "payments in later year" in the last column refers to the fact that the payments are made two years after the costs are incurred; in this case, in the years 2002 and 2003. In the payments column in this table, the entry "INFINITE" indicates that the payment was zero in the first year and positive in the second year.

Tables 3.19 through 3.22 present state summaries of the revised historical information filed for 1997 through 2001 in the 2002 filing. Table 3.19 shows the unseparated NTS revenue requirements for each year. Table 3.20 shows the number of loops. Table 3.21 shows the unseparated NTS revenue requirement per loop. Table 3.22 shows the HCLS payments for 1999 through 2003.

The next several tables in this section are data for individual study areas. Tables 3.23 through 3.30 are derived from the quarterly USAC filings of projected payments. Table 3.23 has HCLS payments.<sup>40</sup> Table 3.24 has safety net additive support payments. Only those study areas

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settle on an average schedule basis, are attributed by NECA on the basis of those carriers' average number of loops per exchange.

- 39 The data submitted by NECA included payments that would have been made if the forward-looking high cost model had not been implemented. These have been replaced for non-rural companies by USAC hold-harmless data.
- 40 The high-cost loop support projections for 2000 and 2001 in Table 3.23 were reduced from the amounts reported in the USAC filings to account for implementation of the forward-looking non-rural high-cost model support mechanism. Under sections 54.309 and 54.311 of the Commission's rules, non-rural carriers are eligible for the greater of interim hold-harmless support (*i.e.*, phased down high-cost loop support) or forward-looking non-rural high-cost model support. *See* 47 CFR 54.309, 54.311. In 2000 and 2001, USAC included all potential interim hold harmless payments in its high-cost loop support projections, regardless of whether non-rural carriers were eligible for such payments. Because USAC now includes interim hold-harmless payments actually made in its high-cost loop support projections, this adjustment is no longer necessary.

surviving study area data with the consolidated pre-merger data. In the case of sales of exchanges, for comparison purposes the data for the sold exchanges are consolidated with the data for the study area that divested them.

Each year NECA submits detailed account data used to calculate the unseparated revenue requirement per loop for each study area that settles on a cost basis, and total attributed revenue requirements for study areas that settle on an average schedule basis. In its filings since 1993, in addition to submitting such information for the latest year, NECA also submitted revised information for the four preceding years. The detailed account data are not reported here, but the most recent revision of the data for each year since 1988 is available in electronic form on the **FCC-State Link** web site.

exchanges. In the second column of Table 3.31, the types are cost (C) and average schedule (A), indicating the form of settlements used by that study area. The third column indicates whether the study area has been designated as rural (R) or non-rural (N). In addition to the name of the study area, the name of the holding company (if any) is also shown. The costs shown are embedded costs for all companies, and the payments shown include only hold-harmless payments to non-rural companies.<sup>45</sup> Table 3.32 shows the percentage changes from the previous year for each of these amounts for individual study areas. In the payments column in this table, the entry "INFINITE" indicates that the payment was zero in the first year and positive in the second year.

Tables 3.33 through 3.36 present individual study area data for the historical information filed for 1997 through 2001 in the 2002 filing. Table 3.33 shows the unseparated NTS revenue requirements for each year. Table 3.34 shows the number of loops. Table 3.35 shows the unseparated NTS revenue requirement per loop. Table 3.36 shows the HCLS payments.<sup>46</sup>

In compiling the historical data, it is necessary to account for changes that have occurred in the study areas over time. These changes are noted in Table 3.37.<sup>47</sup> In cases where study areas have merged, the pre-merger data for all of the merged study areas have been combined and reported as the data for the surviving study area in Tables 3.33 through 3.36. In cases where there has been an ownership change resulting in a code number change, the pre-change data is reported under the new code number and name. In the case of newly created study areas, pre-creation data is reported as 0. In Table 3.32, percentage changes in the case of mergers are comparisons of the

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- 45 The data submitted by NECA included payments that would have been made if the forward-looking high cost model had not been implemented. These have been replaced for non-rural companies by USAC annualized hold-harmless data. Also, NECA did not provide data for one company: 220381 Public Service Tel. of Georgia. Data for this company are based on subtracting the amounts for all other companies from the national totals.
- 46 The differences between the values in Tables 3.23 and 3.36 are due to the facts that the amounts reported by USAC in Table 3.23 are based on fourth quarter projections which include updates for the previous quarters, while the amounts reported by NECA in Table 3.36 are based on payments for the first quarter of each year, that do not take into account subsequent quarterly updates. Neither can be taken as the amount actually paid during the year, except for the 1998 values in Table 3.23, which have been revised by USAC to reflect actual payments. The data for 2000 to 2003 for non-rural companies have been adjusted to reflect only hold-harmless payments for non-rural companies. The payments were changed to zero if USAC reported that only forward-looking high-cost model payments were made instead.
- 47 Because the study areas were matched between years by study area code number, changes in only the name of the company are not included in this list. However, for name changes between 2000 and 2001, Table 3.32 shows the old name in parentheses.

**Table 3.3**  
**Universal Service Fund High-Cost Loop Support Payment History**

Year Costs Incurred	Payment Year	Actual Payments	Transition Factor	Annual Growth in Payments
1984	1986	\$55,626,903	1/8	
1985	1987	\$125,691,874	1/4	125.96%
1986	1988	\$183,268,189	3/8	45.81%
1987	1989	\$264,553,840	1/2	44.35%
1988	1990	\$339,176,069	5/8	28.21%
1989	1991	\$484,814,443	3/4	42.94%
1990	1992	\$609,361,768	7/8	25.69%
1991	1993	\$705,121,573	1	15.71%
1992	1994	\$725,434,165	1	2.88%
1993	1995	\$749,546,328	1	3.32%
1994	1996	\$762,697,762	1	1.75%
1995	1997	\$793,564,270	1	4.05%
1996	1998	\$827,291,508	1	4.25%
1997	1999	\$864,208,086	1	4.46%
1998	2000	\$872,480,703	1	0.96%
1999	2001	\$963,628,116	1	10.45%
2000	2002	\$1,065,416,160	1	10.56%
2001	2003	\$1,079,514,234	1	1.32%

Source: National Exchange Carrier Association and Universal Service Administrative Company.

Note: The three most recent years are subject to change due to the 24-month settlements adjustment window.

**Table 3.1**  
**High-Cost Programs Fund Size Projections and Prior Year Actuals**  
**(in Millions of Dollars)**

Programs	1998	1999	2000	2001	2002	2003
Embedded High-Cost Loop Support	827 3	864 2	872 5	963 6	1,065 4	1,079 5
Safety Net Additive Support	0.0	0 0	0 0	0 0	0 0	7 1
High-Cost Model Support	0 0	0 0	219 6	199 8	228 1	236 8
Long-Term Support	476 3	473 1	479 1	493 0	497 9	502 1
Interstate Access Support	0 0	0 0	283 1	574 4	611 2	619 4
Interstate Common Line Support	0 0	0 0	0 0	0 0	186.8	398.0
Local Switching Support	390.2	380 3	384 7	389 9	401 9	429 8
<b>Total High-Cost Support</b>	<b>1,693.8</b>	<b>1,717 6</b>	<b>2,239 0</b>	<b>2,620 7</b>	<b>2,991 3</b>	<b>3,272 7</b>
Administrative Expenses	4 8	7 1	2 3	5 6	6 2	14 5
Interest Income	-5 1	-2 7	-10 2	-5 5	-1.5	-1 6
<b>Total High-Cost Support Expenses</b>	<b>1,693.5</b>	<b>1,722 0</b>	<b>2,231 1</b>	<b>2,620.8</b>	<b>2,996 0</b>	<b>3,285 6</b>

**Table 3.2**  
**Embedded High-Cost Loop Fund Formulas**

Cost Range as % of National Average	% Expense Adjustment within Range
Study Areas with Over 200,000 Loops	
0% - 115%	0%
115% - 160%	10%
160% - 200%	30%
200% - 250%	60%
250% and above	75%
Study Areas with 200,000 Loops or Fewer	
0% - 115%	0%
115% - 150%	65%
150% and above	75%

Notes These values have been used since 1988

Beginning January 1, 2000, these are only applicable to rural companies and to hold-harmless support for non-rural companies

**Table 3.5**  
**National Exchange Carrier Association, Inc.**  
**Pool Results - Traffic Sensitive Summary**

Line Item (Note 1)	Pool Year (Note 2)		Percentage Change (Note 3)
	2001	2002	
Traffic Sensitive Earned Revenues (Note 6)	\$778,971,115	\$716,651,769	-8.00%
Local Switching Support (Note 6)	\$297,202,607	\$299,092,884	0.64%
Traffic Sensitive Net Realized Uncollectibles	\$287,959	\$28,728,945	9876.75%
Traffic Sensitive Net Earned Revenues	\$1,075,885,763	\$987,015,708	-8.26%
Total Traffic Sensitive Revenues	\$1,075,885,763	\$987,015,708	-8.26%
NECA Administrative Costs	\$15,732,278	\$14,861,631	-5.53%
Average Schedule Company Settlements	\$367,653,850	\$306,149,166	-16.73%
Traffic Sensitive Expenses & Other Taxes	\$509,942,297	\$465,694,152	-8.68%
Traffic Sensitive Adjusted Federal Income Tax	\$39,310,771	\$43,968,048	11.85%
Total Traffic Sensitive Expenses	\$932,639,196	\$830,672,997	-10.93%
Traffic Sensitive Residue for Distribution (Note 4)	\$143,246,567	\$156,342,711	9.14%
Traffic Sensitive Average Net Investment	\$1,048,662,246	\$1,159,716,517	10.59%
Traffic Sensitive Residue Ratio (Note 5)	13.66%	13.48%	-1.31%

Note 1 All of the individual line items include some estimates and are subject to further adjustments under current NECA procedures.

Note 2. The pool year is the calendar year. The 2001 pool year data are reported as of February 28, 2002. The 2002 pool year data are reported as of February 28, 2003.

Note 3. Year-to-year changes are affected by changes in the number of companies participating in NECA tariffs, sales and acquisitions of assets by participating companies, average schedule to cost conversions, and mid-year tariff changes in rate levels.

Note 4. Residue for distribution is total revenues less total expenses.

Note 5. Residue ratio is calculated by dividing the amount of residue for distribution by the amount of average net investment and multiplying by 100

**Table 3.4**  
**National Exchange Carrier Association, Inc.**  
**Pool Results - Common Line Summary**

Line Item (Note 1)	Pool Year (Note 2)		Percentage Change (Note 3)
	2001	2002	
Carrier Common Line (CCL) Earned Revenues			
Premium	\$442,936,292	\$271,336,438	-38.74%
Non-Premium	\$123,864	\$63,093	-49.06%
Special Access Surcharge	\$21,121,461	\$60,857,468	188.13%
CCL Net Realized Uncollectibles	\$3,162,549	\$19,707,734	523.16%
CCL Net Earned Revenues	\$461,019,068	\$312,549,265	-32.20%
End-User Net Earned Revenues (Note 4)	\$596,623,381	\$905,485,559	51.77%
Total Common Line Net Earned Revenues	\$1,057,642,449	\$1,218,034,824	15.17%
ICLS	\$0	\$180,832,116	INFINITE
Long-Term Support	\$484,158,384	\$481,710,108	-0.51%
Total Common Line Revenues	\$1,541,800,833	\$1,880,577,048	21.97%
NECA Administrative Costs	\$22,559,623	\$24,235,106	7.43%
Average Schedule Company Settlements	\$278,571,219	\$364,985,002	31.02%
Common Line Expenses and Other Taxes	\$897,209,167	\$1,103,094,650	22.95%
Common Line Adjusted Federal Income Tax	\$74,963,263	\$87,097,282	16.19%
Total Common Line Expenses	\$1,273,303,272	\$1,579,412,040	24.04%
Common Line Residue for Distribution (Note 5)	\$268,497,561	\$301,165,008	12.17%
Common Line Average Net Investment	\$2,191,409,596	\$2,270,534,326	3.61%
Common Line Residue Ratio (Note 6)	12.25%	13.26%	8.26%

Note 1 All of the individual line items include some estimates and are subject to further adjustments under current NECA procedures.

Note 2 The pool year is the calendar year. The 2001 pool year data are reported as of February 28, 2002. The 2002 pool year data are reported as of February 28, 2003.

Note 3 Year-to-year changes are affected by changes in the number of companies participating in NECA tariffs, sales and acquisitions of assets by participating companies, average schedule to cost conversions, and mid-year tariff changes in rate levels.

Note 4 Amount includes end-user SLC waiver revenues for NECA tariff participants.

Note 5: Residue for distribution is total revenues less total expenses.

Note 6: Residue ratio is calculated by dividing the amount of residue for distribution by the amount of average net investment and multiplying by 100



**Table 3.8**  
**High-Cost Loop Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Jurisdiction	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	21,800,835	21,762,696	13,188,468	19,705,988	15,352,410	18,861,933
ALASKA	32,000,263	36,946,791	38,841,252	43,858,842	44,269,797	38,773,287
AMERICAN SAMOA	0	0	0	58,752	0	0
ARIZONA	20,543,238	18,633,267	19,901,646	24,442,692	26,567,667	32,022,678
ARKANSAS	45,888,519	51,027,561	46,308,642	47,331,027	52,438,560	47,571,594
CALIFORNIA	32,452,556	30,136,113	28,553,226	30,342,595	32,683,170	33,924,603
COLORADO	27,530,368	28,273,371	28,096,014	29,472,273	32,532,915	35,259,126
CONNECTICUT	0	0	0	0	0	0
DELAWARE	0	0	0	0	0	0
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	9,503,863	9,800,268	10,582,068	12,970,617	13,308,990	13,416,978
GEORGIA	43,839,125	37,700,325	42,690,783	48,043,932	56,987,850	55,135,785
GUAM	0	426,276	1,319,388	384,054	0	1,828,779
HAWAII	31,571	360,492	378,648	1,277,394	2,002,512	3,191,610
IDAHO	19,909,914	19,705,794	18,866,496	18,771,789	20,876,892	21,492,264
ILLINOIS	5,336,115	20,580,132	6,703,692	8,157,174	11,388,750	10,711,932
INDIANA	2,867,566	3,191,424	4,920,684	4,366,119	6,376,452	8,405,679
IOWA	3,470,888	3,714,780	4,380,924	5,683,752	6,212,559	12,846,060
KANSAS	35,680,025	39,362,535	38,856,396	48,928,560	52,185,831	61,149,621
KENTUCKY	13,688,167	9,484,428	9,496,185	8,032,353	21,343,020	20,077,653
LOUISIANA	41,953,218	40,947,558	43,967,160	44,796,351	50,903,382	51,808,710
MAINE	4,839,886	5,254,710	6,038,088	7,748,256	8,323,632	7,145,181
MARYLAND	0	0	0	0	211,740	257,667
MASSACHUSETTS	5,160	48,060	21,444	50,298	245,832	170,376
MICHIGAN	14,147,961	16,785,951	21,790,575	22,804,878	25,602,261	23,504,691
MINNESOTA	8,422,456	11,760,009	16,597,788	17,720,085	25,726,383	27,534,111
MISSISSIPPI	18,238,298	18,334,038	14,507,451	16,557,510	23,286,684	19,112,730
MISSOURI	29,261,897	33,166,833	39,819,414	49,813,856	46,436,808	41,028,711
MONTANA	23,260,667	25,146,267	25,241,064	27,729,066	28,625,805	28,406,982
NEBRASKA	5,993,161	6,645,498	8,071,248	10,052,625	11,014,098	14,055,309
NEVADA	3,532,823	4,236,792	4,419,954	6,661,740	6,936,699	8,667,165
NEW HAMPSHIRE	2,259,432	1,648,044	1,146,768	1,028,967	1,009,776	978,819
NEW JERSEY	1,743,597	0	0	0	0	0
NEW MEXICO	18,979,208	20,890,752	18,575,949	18,194,178	20,007,261	19,432,776
NEW YORK	11,146,052	13,228,377	14,991,570	12,687,258	12,268,212	10,373,406
NORTH CAROLINA	20,992,234	14,360,850	10,576,887	10,362,683	16,241,793	13,095,870
NORTH DAKOTA	4,618,626	5,063,664	7,991,145	11,076,483	12,816,858	18,977,649
NORTHERN MARIANA ISLANDS	3,568,910	4,742,508	2,456,736	1,721,358	3,279,288	882,864
OHIO	4,310,309	5,246,412	5,822,097	6,876,192	7,855,380	9,657,699
OKLAHOMA	27,562,422	27,824,181	32,956,974	38,404,254	41,540,370	47,652,000
OREGON	18,043,353	20,200,665	22,444,113	23,808,936	25,701,726	26,674,569
PENNSYLVANIA	1,312,806	901,374	1,094,916	1,064,577	1,568,232	1,821,297
PUERTO RICO	47,664,546	44,565,540	51,969,894	20,278,728	1,681,989	3,191,919
RHODE ISLAND	0	0	0	0	0	0
SOUTH CAROLINA	22,635,875	21,094,125	20,181,882	19,275,870	30,414,882	29,856,249
SOUTH DAKOTA	2,882,766	4,236,408	5,946,252	8,711,760	13,086,204	16,539,675
TENNESSEE	8,383,365	10,845,426	11,913,090	13,889,442	17,715,741	19,133,205
TEXAS	75,126,397	73,724,388	69,832,119	102,798,521	109,041,867	100,420,884
UTAH	3,483,006	3,936,468	3,907,836	4,860,132	6,573,324	7,233,909
VERMONT	4,465,536	4,274,688	3,396,651	3,802,452	5,873,472	5,498,880
VIRGIN ISLANDS	11,214,702	15,871,584	16,946,640	17,980,254	18,584,100	14,383,152
VIRGINIA	4,490,867	4,687,887	4,368,888	4,106,208	3,917,640	4,714,248
WASHINGTON	22,999,149	23,979,768	23,499,126	30,600,801	33,899,466	30,062,454
WEST VIRGINIA	20,018,869	18,514,920	17,539,740	21,835,662	25,185,948	22,415,679
WISCONSIN	13,238,421	14,771,628	17,633,034	21,484,578	21,618,810	24,728,730
WYOMING	11,952,520	16,166,460	13,729,698	13,016,244	13,693,122	15,427,086
INDUSTRY	827,291,508	864,208,086	872,480,703	963,628,116	1,065,416,160	1,079,514,234

**Table 3.9**  
**Safety Net Additive Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Junsdiction	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	0	0	0	0	0	130,440
ALASKA	0	0	0	0	0	141,384
AMERICAN SAMOA	0	0	0	0	0	0
ARIZONA	0	0	0	0	0	0
ARKANSAS	0	0	0	0	0	442,548
CALIFORNIA	0	0	0	0	0	0
COLORADO	0	0	0	0	0	17,640
CONNECTICUT	0	0	0	0	0	0
DELAWARE	0	0	0	0	0	0
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	0	0	0	0	0	0
GEORGIA	0	0	0	0	0	399,276
GUAM	0	0	0	0	0	0
HAWAII	0	0	0	0	0	0
IDAHO	0	0	0	0	0	68,160
ILLINOIS	0	0	0	0	0	193,524
INDIANA	0	0	0	0	0	101,556
IOWA	0	0	0	0	0	383,082
KANSAS	0	0	0	0	0	210,114
KENTUCKY	0	0	0	0	0	292,620
LOUISIANA	0	0	0	0	0	97,476
MAINE	0	0	0	0	0	0
MARYLAND	0	0	0	0	0	172,404
MASSACHUSETTS	0	0	0	0	0	0
MICHIGAN	0	0	0	0	0	65,868
MINNESOTA	0	0	0	0	0	803,952
MISSISSIPPI	0	0	0	0	0	4,644
MISSOURI	0	0	0	0	0	255,996
MONTANA	0	0	0	0	0	19,176
NEBRASKA	0	0	0	0	0	224,868
NEVADA	0	0	0	0	0	156,408
NEW HAMPSHIRE	0	0	0	0	0	0
NEW JERSEY	0	0	0	0	0	0
NEW MEXICO	0	0	0	0	0	88,596
NEW YORK	0	0	0	0	0	0
NORTH CAROLINA	0	0	0	0	0	0
NORTH DAKOTA	0	0	0	0	0	216,720
NORTHERN MARIANA ISLANDS	0	0	0	0	0	0
OHIO	0	0	0	0	0	382,584
OKLAHOMA	0	0	0	0	0	306,636
OREGON	0	0	0	0	0	23,988
PENNSYLVANIA	0	0	0	0	0	51,216
PUERTO RICO	0	0	0	0	0	0
RHODE ISLAND	0	0	0	0	0	0
SOUTH CAROLINA	0	0	0	0	0	439,608
SOUTH DAKOTA	0	0	0	0	0	47,166
TENNESSEE	0	0	0	0	0	39,348
TEXAS	0	0	0	0	0	486,408
UTAH	0	0	0	0	0	27,420
VERMONT	0	0	0	0	0	0
VIRGIN ISLANDS	0	0	0	0	0	0
VIRGINIA	0	0	0	0	0	133,608
WASHINGTON	0	0	0	0	0	0
WEST VIRGINIA	0	0	0	0	0	73,488
WISCONSIN	0	0	0	0	0	579,528
WYOMING	0	0	0	0	0	64,284
INDUSTRY	0	0	0	0	0	7,141,734

**Table 3.10**  
**High-Cost Model Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Jurisdiction	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	0	0	51,805,013	42,863,884	42,644,549	41,853,010
ALASKA	0	0	0	0	0	0
AMERICAN SAMOA	0	0	0	0	0	0
ARIZONA	0	0	0	0	0	0
ARKANSAS	0	0	0	0	0	0
CALIFORNIA	0	0	0	0	0	0
COLORADO	0	0	0	0	0	0
CONNECTICUT	0	0	0	0	0	0
DELAWARE	0	0	0	0	0	0
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	0	0	0	0	0	0
GEORGIA	0	0	0	0	0	0
GUAM	0	0	0	0	0	0
HAWAII	0	0	0	0	0	0
IDAHO	0	0	0	0	0	0
ILLINOIS	0	0	0	0	0	0
INDIANA	0	0	0	0	0	0
IOWA	0	0	0	0	0	0
KANSAS	0	0	0	0	0	0
KENTUCKY	0	0	1,213,943	0	3,262,922	3,193,502
LOUISIANA	0	0	0	0	0	0
MAINE	0	0	10,826,225	6,629,324	5,480,905	5,799,969
MARYLAND	0	0	0	0	0	0
MASSACHUSETTS	0	0	0	0	0	0
MICHIGAN	0	0	0	0	0	0
MINNESOTA	0	0	0	0	0	0
MISSISSIPPI	0	0	103,933,279	103,960,883	116,194,643	121,509,845
MISSOURI	0	0	0	0	0	0
MONTANA	0	0	1,560,933	4,334,255	10,887,341	11,942,254
NEBRASKA	0	0	0	0	0	0
NEVADA	0	0	0	0	0	0
NEW HAMPSHIRE	0	0	0	0	0	0
NEW JERSEY	0	0	0	0	0	0
NEW MEXICO	0	0	0	0	0	0
NEW YORK	0	0	0	0	0	0
NORTH CAROLINA	0	0	0	0	0	0
NORTH DAKOTA	0	0	0	0	0	0
NORTHERN MARIANA ISLANDS	0	0	0	0	0	0
OHIO	0	0	0	0	0	0
OKLAHOMA	0	0	0	0	0	0
OREGON	0	0	0	0	0	0
PENNSYLVANIA	0	0	0	0	0	0
PUERTO RICO	0	0	0	0	0	0
RHODE ISLAND	0	0	0	0	0	0
SOUTH CAROLINA	0	0	0	0	0	0
SOUTH DAKOTA	0	0	0	0	0	0
TENNESSEE	0	0	0	0	0	0
TEXAS	0	0	0	0	0	0
UTAH	0	0	0	0	0	0
VERMONT	0	0	15,187,703	10,026,779	9,117,501	10,072,104
VIRGIN ISLANDS	0	0	0	0	0	0
VIRGINIA	0	0	0	0	0	0
WASHINGTON	0	0	0	0	0	0
WEST VIRGINIA	0	0	31,428,165	25,894,379	30,651,191	31,691,972
WISCONSIN	0	0	0	0	0	0
WYOMING	0	0	3,655,480	6,138,624	9,879,543	10,754,066
INDUSTRY	0	0	219,610,741	199,848,127	228,118,594	236,816,722

**Table 3.11**  
**Long-Term Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Jurisdiction	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	7,316,340	7,260,720	7,334,976	7,444,164	7,677,408	7,634,430
ALASKA	16,911,360	16,782,816	16,954,464	17,206,932	17,669,982	18,014,052
AMERICAN SAMOA	0	0	258,360	258,360	268,176	274,524
ARIZONA	3,103,296	3,079,740	3,111,216	3,171,654	3,285,558	3,345,177
ARKANSAS	15,354,720	15,238,044	15,393,852	15,623,064	15,302,418	14,134,308
CALIFORNIA	13,237,404	13,136,832	13,271,160	13,468,788	12,984,942	12,635,988
COLORADO	12,081,456	11,987,184	12,112,248	12,292,620	13,072,575	13,268,217
CONNECTICUT	162,552	161,316	162,960	165,396	169,152	173,160
DELAWARE	0	0	0	0	0	0
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	5,307,852	5,267,508	5,321,388	5,400,636	5,406,816	5,074,572
GEORGIA	17,817,552	17,682,108	17,862,864	18,128,952	18,506,856	18,707,226
GUAM	1,941,468	1,926,708	1,946,412	1,975,392	2,609,289	2,476,344
HAWAII	13,192	0	158,700	0	82,368	84,312
IDAHO	3,450,300	3,424,068	3,459,084	3,510,564	3,590,412	3,667,272
ILLINOIS	6,196,512	6,149,376	6,212,292	6,304,812	6,363,432	6,431,490
INDIANA	5,121,048	5,082,132	5,134,140	5,210,520	5,311,080	5,431,512
IOWA	7,219,092	7,164,144	7,237,440	7,359,078	7,937,862	8,374,338
KANSAS	11,422,704	11,335,920	11,451,864	11,622,384	11,839,008	12,344,181
KENTUCKY	4,887,000	4,849,836	4,899,432	4,972,416	5,013,564	4,996,386
LOUISIANA	16,686,756	16,559,940	16,729,284	16,978,404	17,095,236	16,889,904
MAINE	5,993,292	5,947,728	6,008,532	6,098,040	6,128,058	6,107,058
MARYLAND	91,104	90,408	91,332	92,700	94,812	97,056
MASSACHUSETTS	101,964	101,184	102,228	103,752	106,104	107,976
MICHIGAN	9,796,224	9,721,740	9,821,136	9,967,428	10,160,571	10,341,774
MINNESOTA	12,140,403	12,029,652	12,154,464	12,335,313	13,862,505	12,836,325
MISSISSIPPI	5,062,968	5,024,460	5,075,832	5,151,432	6,067,533	5,331,570
MISSOURI	10,689,744	10,608,516	10,660,200	10,876,632	10,982,550	10,385,796
MONTANA	9,983,832	9,907,968	10,009,296	10,158,348	10,389,300	10,630,326
NEBRASKA	3,851,160	3,821,904	3,861,012	3,918,516	3,984,318	4,052,904
NEVADA	914,076	907,116	916,380	930,024	965,097	1,052,022
NEW HAMPSHIRE	1,508,160	1,496,724	1,512,012	1,534,536	1,524,972	1,562,118
NEW JERSEY	0	0	0	0	0	0
NEW MEXICO	6,144,324	6,097,620	6,159,972	6,262,791	6,423,531	6,722,442
NEW YORK	6,789,036	6,737,412	6,806,316	6,907,692	6,792,648	6,402,138
NORTH CAROLINA	12,022,656	11,931,264	12,053,268	12,232,788	12,110,298	12,179,982
NORTH DAKOTA	5,966,880	5,921,508	5,982,072	6,071,148	6,210,909	8,099,277
NORTHERN MARIANA ISLANDS	0	0	0	0	0	0
OHIO	5,200,116	5,160,552	5,213,316	5,290,956	5,397,954	5,467,686
OKLAHOMA	16,370,580	16,246,176	16,412,304	16,656,708	16,886,808	16,510,980
OREGON	9,230,040	9,159,840	9,253,548	9,391,344	9,593,304	9,807,666
PENNSYLVANIA	14,100,924	13,993,764	14,136,852	14,347,404	14,604,618	14,653,146
PUERTO RICO	89,521,920	89,253,780	91,621,539	97,035,118	95,079,798	96,663,879
RHODE ISLAND	0	0	0	0	0	0
SOUTH CAROLINA	11,070,168	10,986,012	11,098,404	11,263,620	11,521,254	11,680,368
SOUTH DAKOTA	5,027,316	4,989,084	5,040,072	5,115,180	5,274,207	6,530,613
TENNESSEE	10,366,728	10,287,924	10,393,116	10,547,916	10,787,772	10,695,102
TEXAS	29,575,308	29,350,572	29,650,692	30,092,220	29,298,066	29,420,949
UTAH	1,484,208	1,472,940	1,488,012	1,510,188	1,544,508	1,581,084
VERMONT	2,382,648	2,364,576	2,388,756	2,424,312	2,479,464	2,538,132
VIRGIN ISLANDS	7,187,916	7,133,280	7,206,216	7,313,544	7,479,852	7,656,900
VIRGINIA	3,333,792	3,308,460	3,342,300	3,392,076	3,574,023	3,490,458
WASHINGTON	13,234,140	13,133,580	13,267,908	15,576,632	15,414,807	15,804,246
WEST VIRGINIA	1,058,640	1,050,600	1,061,352	1,077,144	1,101,636	1,127,724
WISCONSIN	13,396,152	13,294,332	12,832,080	13,630,308	13,219,584	13,287,558
WYOMING	4,489,536	4,455,408	4,500,960	4,568,004	4,671,864	5,337,849
INDUSTRY	476,316,559	473,074,476	479,133,615	492,967,950	497,918,859	502,120,497

**Table 3.12**  
**Interstate Access Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Jurisdiction	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	0	0	9,091,518	17,705,910	21,658,467	21,594,105
ALASKA	0	0	0	0	0	0
AMERICAN SAMOA	0	0	0	0	0	0
ARIZONA	0	0	2,162,622	12,649,008	19,249,440	18,515,874
ARKANSAS	0	0	3,529,674	6,792,336	6,171,090	6,049,620
CALIFORNIA	0	0	16,267,254	32,232,858	30,267,924	32,716,143
COLORADO	0	0	8,172,504	16,227,252	15,616,608	16,564,083
CONNECTICUT	0	0	0	340,266	638,586	700,614
DELAWARE	0	0	194,226	379,632	369,687	363,585
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	0	0	31,502,988	62,275,932	61,696,380	51,330,735
GEORGIA	0	0	5,955,450	11,899,386	13,589,763	14,832,600
GUAM	0	0	0	0	0	0
HAWAII	0	0	1,515,258	2,682,498	2,254,944	2,165,169
IDAHO	0	0	6,978,900	14,455,956	15,156,408	15,377,286
ILLINOIS	0	0	6,302,106	12,815,346	12,877,482	12,826,929
INDIANA	0	0	11,775,852	23,767,632	24,282,915	24,719,475
IOWA	0	0	3,833,220	7,088,142	6,472,485	6,304,044
KANSAS	0	0	3,496,020	6,687,654	8,964,762	6,259,959
KENTUCKY	0	0	9,283,572	16,111,944	16,212,231	18,195,120
LOUISIANA	0	0	5,617,266	10,765,260	10,434,096	10,339,800
MAINE	0	0	394,560	726,486	360,522	48,978
MARYLAND	0	0	1,915,254	3,706,134	3,518,502	3,383,898
MASSACHUSETTS	0	0	718,296	784,626	128,457	123,210
MICHIGAN	0	0	73,842	145,236	238,743	336,357
MINNESOTA	0	0	1,817,616	3,392,796	4,313,913	4,886,151
MISSISSIPPI	0	0	6,128,496	11,751,108	16,658,643	17,715,423
MISSOURI	0	0	8,107,644	15,789,090	15,749,682	14,707,497
MONTANA	0	0	251,454	568,962	661,404	735,054
NEBRASKA	0	0	577,518	1,321,128	2,475,012	4,538,262
NEVADA	0	0	4,364,736	8,383,824	8,867,826	9,613,974
NEW HAMPSHIRE	0	0	1,026,156	1,968,294	3,450,759	4,979,136
NEW JERSEY	0	0	2,564,148	4,948,374	2,557,848	311,289
NEW MEXICO	0	0	3,849,036	7,672,860	7,714,602	8,348,397
NEW YORK	0	0	12,306,168	23,740,152	19,783,239	16,690,122
NORTH CAROLINA	0	0	5,770,230	11,953,026	23,138,982	33,556,173
NORTH DAKOTA	0	0	507,486	868,248	668,397	781,656
NORTHERN MARIANA ISLANDS	0	0	123,876	246,678	247,593	252,984
OHIO	0	0	3,855,204	11,545,878	15,126,339	14,726,541
OKLAHOMA	0	0	3,542,790	6,889,062	6,492,033	5,740,935
OREGON	0	0	7,865,832	19,562,982	22,834,767	21,899,052
PENNSYLVANIA	0	0	6,660,918	13,267,416	15,990,477	18,684,771
PUERTO RICO	0	0	0	0	0	0
RHODE ISLAND	0	0	50,484	96,900	62,190	32,325
SOUTH CAROLINA	0	0	8,505,270	16,761,324	15,806,256	14,893,746
SOUTH DAKOTA	0	0	36,654	75,744	77,739	80,457
TENNESSEE	0	0	4,662,288	8,569,836	7,785,378	7,509,414
TEXAS	0	0	19,552,260	38,260,956	38,640,972	40,880,856
UTAH	0	0	1,399,866	2,731,266	2,429,937	2,450,472
VERMONT	0	0	200,286	1,192,932	1,958,115	1,916,070
VIRGIN ISLANDS	0	0	0	0	0	0
VIRGINIA	0	0	25,298,514	51,425,058	56,350,233	58,098,522
WASHINGTON	0	0	11,148,138	22,759,908	23,952,981	24,578,565
WEST VIRGINIA	0	0	9,855,282	19,702,740	19,727,328	20,015,658
WISCONSIN	0	0	1,303,812	2,615,574	1,418,460	254,187
WYOMING	0	0	3,030,234	6,089,550	6,141,309	7,737,993
INDUSTRY	0	0	283,142,778	574,391,160	611,241,906	619,363,266

**Table 3.13**  
**Interstate Common Line Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Jurisdiction	1996 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	0	0	0	0	2,844,398	5,748,069
ALASKA	0	0	0	0	5,074,824	12,134,038
AMERICAN SAMOA	0	0	0	0	24,307	90,570
ARIZONA	0	0	0	0	2,648,127	5,844,221
ARKANSAS	0	0	0	0	11,192,116	23,381,243
CALIFORNIA	0	0	0	0	2,902,521	6,184,755
COLORADO	0	0	0	0	1,966,089	4,628,773
CONNECTICUT	0	0	0	0	125,950	374,305
DELAWARE	0	0	0	0	0	0
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	0	0	0	0	2,264,556	5,412,021
GEORGIA	0	0	0	0	7,432,228	15,870,624
GUAM	0	0	0	0	0	0
HAWAII	0	0	0	0	2,414,799	4,571,270
IDAHO	0	0	0	0	2,173,534	4,493,955
ILLINOIS	0	0	0	0	4,723,247	8,003,196
INDIANA	0	0	0	0	2,689,916	5,976,585
IOWA	0	0	0	0	6,820,722	17,896,740
KANSAS	0	0	0	0	7,649,931	17,484,618
KENTUCKY	0	0	0	0	4,121,374	8,780,074
LOUISIANA	0	0	0	0	2,933,699	6,388,839
MAINE	0	0	0	0	1,933,232	4,360,395
MARYLAND	0	0	0	0	289,531	659,247
MASSACHUSETTS	0	0	0	0	163,884	291,777
MICHIGAN	0	0	0	0	2,026,939	4,059,026
MINNESOTA	0	0	0	0	9,058,369	16,706,390
MISSISSIPPI	0	0	0	0	2,170,808	4,205,934
MISSOURI	0	0	0	0	8,181,200	16,271,147
MONTANA	0	0	0	0	4,134,820	8,355,592
NEBRASKA	0	0	0	0	4,133,581	8,651,935
NEVADA	0	0	0	0	1,130,223	2,611,784
NEW HAMPSHIRE	0	0	0	0	540,749	1,381,636
NEW JERSEY	0	0	0	0	0	0
NEW MEXICO	0	0	0	0	2,236,595	4,822,647
NEW YORK	0	0	0	0	1,715,122	3,277,489
NORTH CAROLINA	0	0	0	0	3,810,613	7,754,060
NORTH DAKOTA	0	0	0	0	4,332,930	12,657,488
NORTHERN MARIANA ISLANDS	0	0	0	0	0	0
OHIO	0	0	0	0	1,825,302	3,719,035
OKLAHOMA	0	0	0	0	5,913,200	12,042,973
OREGON	0	0	0	0	2,775,280	5,882,074
PENNSYLVANIA	0	0	0	0	7,551,724	14,370,905
PUERTO RICO	0	0	0	0	1,277,692	1,528,619
RHODE ISLAND	0	0	0	0	0	0
SOUTH CAROLINA	0	0	0	0	9,742,418	20,445,634
SOUTH DAKOTA	0	0	0	0	4,190,344	11,642,392
TENNESSEE	0	0	0	0	3,704,276	7,764,431
TEXAS	0	0	0	0	7,321,857	15,510,521
UTAH	0	0	0	0	2,734,621	5,669,679
VERMONT	0	0	0	0	1,824,197	3,882,302
VIRGIN ISLANDS	0	0	0	0	5,840,852	8,148,356
VIRGINIA	0	0	0	0	1,557,505	3,349,455
WASHINGTON	0	0	0	0	2,205,972	4,860,136
WEST VIRGINIA	0	0	0	0	569,872	1,184,410
WISCONSIN	0	0	0	0	10,519,561	25,533,124
WYOMING	0	0	0	0	1,336,431	3,147,017
INDUSTRY	0	0	0	0	186,752,034	398,011,506

**Table 3.14**  
**Local Switching Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Jurisdiction	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	9,863,334	7,349,622	6,731,295	6,771,888	6,590,472	7,177,263
ALASKA	15,140,835	14,175,093	14,769,177	13,573,329	13,922,871	14,790,630
AMERICAN SAMOA	0	124,410	214,791	179,040	513,936	530,388
ARIZONA	9,271,179	9,732,288	10,637,322	9,516,402	12,430,434	11,750,490
ARKANSAS	7,457,826	7,035,777	7,353,954	7,289,430	8,046,144	8,079,204
CALIFORNIA	6,954,408	6,794,022	6,399,933	6,521,277	6,657,984	6,739,236
COLORADO	3,818,154	3,721,788	3,909,582	4,305,947	4,474,668	4,749,192
CONNECTICUT	1,035,240	797,637	789,657	686,412	778,884	844,224
DELAWARE	0	0	0	0	0	0
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	4,220,451	3,442,098	3,570,501	4,300,156	4,341,456	4,764,852
GEORGIA	13,521,924	13,123,731	12,859,902	13,588,262	13,450,020	14,887,572
GUAM	0	0	0	0	0	0
HAWAII	39,648	840,993	1,121,160	1,368,760	1,833,444	1,633,320
IDAHO	6,202,335	6,166,839	6,515,499	7,881,547	7,291,932	7,788,564
ILLINOIS	11,998,443	12,457,695	12,221,301	11,899,200	12,319,254	12,047,592
INDIANA	8,341,722	8,755,638	8,908,611	8,598,134	8,654,400	9,258,600
IOWA	15,075,849	14,710,702	14,985,528	15,535,527	15,917,355	18,520,833
KANSAS	14,131,281	13,664,862	12,942,879	13,598,238	13,525,362	13,870,101
KENTUCKY	5,490,699	5,242,098	5,317,815	5,353,004	4,873,992	5,147,544
LOUISIANA	6,574,767	6,179,073	6,589,386	6,291,088	6,674,232	6,913,728
MAINE	7,714,515	7,722,324	7,780,815	7,537,371	7,835,676	8,352,480
MARYLAND	473,400	506,382	504,963	765,011	467,172	473,244
MASSACHUSETTS	383,571	493,053	480,966	648,664	677,964	887,904
MICHIGAN	8,270,259	8,200,446	8,002,278	7,638,095	8,094,531	8,531,277
MINNESOTA	17,503,701	17,560,428	17,662,626	16,841,415	19,649,499	19,496,550
MISSISSIPPI	3,596,718	3,482,388	3,484,518	3,608,845	4,183,323	3,293,832
MISSOURI	7,656,195	7,548,462	6,377,469	6,623,599	7,574,124	8,695,788
MONTANA	8,932,746	8,390,469	8,428,140	8,963,262	8,731,515	9,544,068
NEBRASKA	10,129,721	10,897,575	10,718,199	11,198,680	10,652,592	10,878,228
NEVADA	5,815,119	5,871,945	6,439,410	6,890,199	6,896,646	8,131,020
NEW HAMPSHIRE	4,699,155	5,375,313	4,679,721	4,924,103	4,806,036	5,113,008
NEW JERSEY	1,232,427	993,234	1,151,775	1,020,055	1,217,736	1,028,544
NEW MEXICO	8,400,984	7,554,042	8,767,137	9,326,957	9,072,087	9,630,297
NEW YORK	17,322,360	17,838,462	17,843,838	17,133,941	17,791,884	17,960,292
NORTH CAROLINA	6,082,674	5,636,580	5,810,920	5,703,355	5,452,524	5,913,756
NORTH DAKOTA	10,830,486	10,709,298	9,840,591	10,240,836	9,278,442	14,610,252
NORTHERN MARIANA ISLANDS	667,803	798,222	705,837	660,533	873,651	867,756
OHIO	4,473,951	4,629,063	4,676,637	4,867,749	4,491,912	4,686,228
OKLAHOMA	15,840,726	14,001,165	14,510,214	14,668,500	16,637,892	16,384,800
OREGON	7,255,236	7,391,592	7,747,791	8,043,837	7,574,952	8,097,444
PENNSYLVANIA	6,905,862	6,721,311	6,733,593	6,510,344	6,384,720	8,412,996
PUERTO RICO	0	0	0	0	0	0
RHODE ISLAND	0	0	0	0	0	0
SOUTH CAROLINA	11,068,493	8,161,467	7,290,804	8,359,632	7,779,816	8,303,688
SOUTH DAKOTA	9,652,416	10,213,983	10,349,034	9,575,970	10,435,752	12,428,634
TENNESSEE	8,401,485	7,583,802	8,018,046	7,710,598	8,572,896	8,709,720
TEXAS	16,636,698	15,841,335	16,620,900	18,510,072	18,598,716	19,962,378
UTAH	4,860,150	4,786,446	5,365,695	4,898,082	5,533,896	5,703,516
VERMONT	4,716,894	4,637,340	5,095,044	5,068,918	4,504,716	5,299,164
VIRGIN ISLANDS	0	0	0	0	0	0
VIRGINIA	4,681,620	4,863,735	5,156,877	5,075,806	5,464,245	6,534,270
WASHINGTON	5,850,558	5,838,087	6,311,820	7,998,375	7,789,932	7,680,720
WEST VIRGINIA	3,235,917	3,548,727	3,904,146	4,171,461	3,654,984	4,381,764
WISCONSIN	22,644,561	22,794,588	23,021,091	22,007,452	22,637,856	24,288,156
WYOMING	5,172,102	5,416,926	5,420,082	5,419,675	6,286,380	6,034,731
INDUSTRY	390,246,598	380,322,556	384,739,270	389,869,033	401,900,907	429,809,838

**Table 3.15**  
**Total High-Cost Support Payment Projections By Jurisdiction**  
**(Dollars)**

State or Jurisdiction	1998 Total	1999 Total	2000 Total	2001 Total	2002 Total	2003 Total
ALABAMA	38,980,509	36,373,038	88,151,270	94,491,834	96,767,703	102,999,250
ALASKA	64,052,458	67,904,700	70,564,893	74,639,103	80,937,474	83,853,391
AMERICAN SAMOA	0	124,410	473,151	496,152	806,419	895,482
ARIZONA	32,917,713	31,445,295	35,812,806	49,779,756	64,181,226	71,478,440
ARKANSAS	68,701,065	73,301,382	72,586,122	77,035,857	93,150,328	99,658,517
CALIFORNIA	52,644,368	50,066,967	64,491,573	82,565,518	85,496,541	92,200,725
COLORADO	43,429,978	43,982,343	52,290,348	62,298,092	67,662,855	74,487,031
CONNECTICUT	1,197,792	958,953	952,617	1,192,074	1,712,672	2,092,303
DELAWARE	0	0	194,226	379,632	369,687	363,585
DISTRICT OF COLUMBIA	0	0	0	0	0	0
FLORIDA	19,032,166	18,509,874	50,976,945	84,947,341	87,018,198	79,999,158
GEORGIA	75,178,601	68,506,164	79,368,999	91,660,532	109,966,717	119,833,083
GUAM	1,941,468	2,352,984	3,265,800	2,359,446	2,609,289	4,305,123
HAWAII	84,411	1,201,485	3,173,766	5,328,652	8,588,067	11,645,681
IDAHO	29,562,549	29,296,701	35,819,979	44,619,856	49,089,178	52,887,501
ILLINOIS	23,531,070	39,187,203	31,439,391	39,176,532	47,672,165	50,214,663
INDIANA	16,330,336	17,029,194	30,739,287	41,942,405	47,314,763	53,893,407
IOWA	25,765,829	25,589,626	30,437,112	35,666,499	43,360,983	64,325,097
KANSAS	61,234,010	64,363,317	66,747,159	80,836,836	94,164,894	111,318,594
KENTUCKY	24,065,866	19,576,362	30,210,947	34,469,717	54,827,103	60,682,899
LOUISIANA	65,214,741	63,686,571	72,903,096	78,831,103	88,040,645	92,438,457
MAINE	18,547,693	18,924,762	31,048,220	28,739,477	30,062,025	31,814,061
MARYLAND	564,504	596,790	2,511,549	4,563,845	4,581,757	5,043,516
MASSACHUSETTS	490,695	642,297	1,322,934	1,587,340	1,322,241	1,581,243
MICHIGAN	32,214,444	34,708,137	39,687,831	40,555,637	46,123,045	46,838,993
MINNESOTA	38,066,560	41,350,089	48,232,494	50,289,609	72,610,669	82,263,479
MISSISSIPPI	26,897,984	26,840,886	133,129,576	141,029,778	168,561,634	171,173,978
MISSOURI	47,607,836	51,323,811	64,964,727	83,103,177	88,924,364	91,344,935
MONTANA	42,177,245	43,444,704	45,490,887	51,753,893	63,430,185	69,633,452
NEBRASKA	19,974,042	21,364,977	23,227,977	26,490,949	32,259,601	42,401,506
NEVADA	10,262,018	11,015,853	16,140,480	22,865,787	24,796,491	30,232,373
NEW HAMPSHIRE	8,466,747	8,520,081	8,364,657	9,455,900	11,332,292	14,014,717
NEW JERSEY	2,976,024	993,234	3,715,923	5,968,429	3,775,584	1,339,833
NEW MEXICO	33,524,516	34,542,414	37,352,094	41,456,786	45,454,076	49,045,155
NEW YORK	35,257,448	37,804,251	51,947,892	60,469,043	58,351,105	54,703,447
NORTH CAROLINA	39,097,564	31,928,694	34,211,305	40,251,852	60,754,210	72,499,841
NORTH DAKOTA	21,415,992	21,694,470	24,321,294	28,256,715	33,307,536	55,343,042
NORTHERN MARIANA ISLANDS	4,236,713	5,540,730	3,286,449	2,628,569	4,400,532	2,003,604
OHIO	13,984,376	15,036,027	19,567,254	28,580,775	34,696,887	38,639,773
OKLAHOMA	59,773,728	58,071,522	67,422,282	76,618,524	87,470,303	98,638,324
OREGON	34,528,629	36,752,097	47,311,284	60,807,099	68,480,029	72,384,793
PENNSYLVANIA	22,319,592	21,616,449	28,626,279	35,189,741	46,099,771	57,994,331
PUERTO RICO	137,186,466	133,819,320	143,591,433	117,313,846	98,039,479	101,384,417
RHODE ISLAND	0	0	50,484	96,900	62,190	32,325
SOUTH CAROLINA	44,774,536	40,241,604	47,076,360	55,660,446	75,264,626	85,619,293
SOUTH DAKOTA	17,562,498	19,439,475	21,372,012	23,478,654	33,064,246	47,268,937
TENNESSEE	27,151,578	28,717,152	34,986,540	40,717,792	48,566,063	53,851,220
TEXAS	121,338,403	118,916,295	135,655,971	189,661,769	202,901,478	206,681,996
UTAH	9,827,364	10,195,854	12,161,409	13,999,668	18,816,286	22,666,080
VERMONT	11,565,078	11,276,604	26,268,440	22,515,393	25,757,465	29,206,652
VIRGIN ISLANDS	18,402,618	23,004,864	24,152,856	25,293,798	31,904,804	30,188,408
VIRGINIA	12,506,279	12,860,082	38,166,579	63,999,148	70,863,646	76,320,561
WASHINGTON	42,083,847	42,951,435	54,226,992	76,935,716	83,263,158	82,986,121
WEST VIRGINIA	24,313,426	23,114,247	63,788,685	72,681,386	80,890,959	80,890,695
WISCONSIN	49,279,134	50,860,548	54,790,017	59,737,912	69,414,271	88,671,283
WYOMING	21,614,158	26,038,794	30,336,454	35,232,097	42,008,648	48,503,026
INDUSTRY	1,693,854,665	1,717,605,118	2,239,107,107	2,620,704,386	2,991,348,460	3,272,777,797



**Table 3.16**  
**Payments per Loop for High-Cost Support Mechanisms: 2002**  
(Monthly Payments)

	High Cost Loop Support <sup>1</sup>	High Cost Model Support	Long Term Support	Interstate Access Support	Interstate Common Line Support	Local Switching Support	Total High Cost Support
Alabama	\$0 51	\$1 42	\$0 26	\$0 72	\$0 09	\$0 22	\$3 23
Alaska	8 00	0 00	3 19	0 00	0 92	2 52	14 62
American Samoa	0 00	0 00	2 16	0 00	0 20	4 15	6 51
Arizona	0 72	0 00	0 09	0 52	0 07	0 33	1 73
Arkansas	2 90	0 00	0 84	0 34	0 62	0 44	5 14
California	0 12	0 00	0 05	0 11	0 01	0 02	0 30
Colorado	0 92	0 00	0 37	0 44	0 06	0 13	1 91
Connecticut	0 00	0 00	0 01	0 02	0 00	0 03	0 06
Delaware	0 00	0 00	0 00	0 05	0 00	0 00	0 05
Dist of Columbia	0 00	0 00	0 00	0 00	0 00	0 00	0 00
Florida	0 10	0 00	0 04	0 45	0 02	0 03	0 64
Georgia	0 92	0 00	0 30	0 22	0 12	0 22	1 78
Guam	0 00	0 00	2 94	0 00	0 00	0 00	2 94
Hawaii	0 23	0 00	0 01	0 26	0 28	0 21	0 99
Idaho	2 28	0 00	0 39	1 66	0 24	0 80	5 36
Illinois	0 12	0 00	0 07	0 13	0 05	0 13	0 50
Indiana	0 14	0 00	0 12	0 53	0 06	0 19	1 04
Iowa	0 30	0 00	0 39	0 32	0 33	0 78	2 12
Kansas	2 61	0 00	0 59	0 45	0 38	0 68	4 71
Kentucky	0 81	0 12	0 19	0 61	0 16	0 18	2 07
Louisiana	1 65	0 00	0 55	0 34	0 09	0 22	2 85
Maine	0 78	0 52	0 58	0 03	0 18	0 74	2 83
Maryland	0 00	0 00	0 00	0 07	0 01	0 01	0 10
Massachusetts	0 00	0 00	0 00	0 00	0 00	0 01	0 02
Michigan	0 35	0 00	0 14	0 00	0 03	0 11	0 63
Minnesota	0 68	0 00	0 37	0 11	0 24	0 52	1 93
Mississippi	1 34	6 71	0 35	0 96	0 13	0 24	9 73
Missouri	1 07	0 00	0 25	0 36	0 19	0 17	2 04
Montana	4 31	1 64	1 56	0 10	0 62	1 31	9 54
Nebraska	0 96	0 00	0 35	0 22	0 36	0 93	2 81
Nevada	0 43	0 00	0 06	0 55	0 07	0 43	1 53
New Hampshire	0 10	0 00	0 15	0 34	0 05	0 47	1 10
New Jersey	0 00	0 00	0 00	0 03	0 00	0 01	0 05
New Mexico	1 66	0 00	0 53	0 64	0 19	0 75	3 77
New York	0 08	0 00	0 04	0 13	0 01	0 11	0 37
North Carolina	0 27	0 00	0 20	0 38	0 06	0 09	0 99
North Dakota	2 72	0 00	1 32	0 14	0 92	1 97	7 08
N Mariana Islands	12 70	0 00	0 00	0 96	0 00	3 38	17 04
Ohio	0 09	0 00	0 06	0 18	0 02	0 05	0 41
Oklahoma	1 70	0 00	0 69	0 27	0 24	0 68	3 58
Oregon	0 99	0 00	0 37	0 88	0 11	0 29	2 63
Pennsylvania	0 02	0 00	0 15	0 16	0 08	0 06	0 46
Puerto Rico	0 11	0 00	5 94	0 00	0 08	0 00	6 13
Rhode Island	0 00	0 00	0 00	0 01	0 00	0 00	0 01
South Carolina	1 07	0 00	0 41	0 56	0 34	0 27	2 65
South Dakota	2 66	0 00	1 07	0 02	0 85	2 12	6 72
Tennessee	0 44	0 00	0 27	0 19	0 09	0 21	1 20
Texas	0 69	0 00	0 19	0 24	0 05	0 12	1 28
Utah	0 47	0 00	0 11	0 17	0 19	0 39	1 34
Vermont	1 15	1 78	0 48	0 38	0 36	0 88	5 04
Virgin Islands	24 55	0 00	9 88	0 00	7 72	0 00	42 15
Virginia	0 07	0 00	0 06	0 99	0 03	0 10	1 24
Washington	0 75	0 00	0 34	0 53	0 05	0 17	1 85
West Virginia	2 03	2 47	0 09	1 59	0 05	0 29	6 51
Wisconsin	0 51	0 00	0 31	0 03	0 25	0 54	1 64
Wyoming	3 65	2 63	1 24	1 64	0 36	1 67	11 19
Total	\$0 48	\$0 10	\$0 22	\$0 27	\$0 08	\$0 18	\$1.34

Notes Figures may not add due to rounding Support payments do not include quarterly true-ups

<sup>1</sup> Includes only hold harmless payments to non-rural carriers

**Table 3.17**  
**High-Cost Loop Support**  
**2001 Data by Jurisdiction**

Jurisdiction	Unseparated NTS Revenue Requirement \$	Number of Loops	Unseparated NTS Revenue Requirement per Loop \$	High-Cost Loop Support Payments for 2002 \$	Percent of Total %
Alabama	724,073,746	2,497,624	289.91	16,988,520	1.613
Alaska	183,387,830	461,194	397.64	44,758,378	4.249
American Samoa	3,437,359	10,325	332.92	172,462	0.016
Arizona	1,007,140,779	3,095,149	325.39	26,278,802	2.495
Arkansas	599,796,487	1,509,333	397.39	57,601,471	5.468
California	4,386,197,848	23,385,691	187.56	33,220,122	3.154
Colorado	996,447,388	2,948,466	337.95	31,588,976	2.999
Connecticut	598,209,461	2,406,704	248.56	0	0.000
Delaware	132,047,164	589,979	223.82	0	0.000
District Of Columbia	87,254,075	919,587	94.88	0	0.000
Florida	3,215,786,447	11,317,933	284.13	12,945,459	1.229
Georgia	1,732,778,175	5,148,317	336.57	52,427,837	4.977
Guam	19,108,115	74,006	258.20	0	0.000
Hawaii	179,585,200	721,233	249.00	2,545,071	0.242
Idaho	235,082,520	762,986	308.11	20,778,307	1.973
Illinois	1,533,063,655	8,012,870	191.33	14,095,507	1.338
Indiana	831,910,533	3,803,634	218.71	7,751,734	0.736
Iowa	379,840,670	1,704,785	222.81	11,448,023	1.087
Kansas	550,287,687	1,666,630	330.18	56,255,084	5.340
Kentucky	696,956,618	2,206,741	315.83	20,339,117	1.931
Louisiana	798,970,585	2,575,040	310.28	50,149,101	4.761
Maine	240,689,580	883,970	272.28	7,361,504	0.699
Maryland	778,010,954	3,940,615	197.43	197,702	0.019
Massachusetts	807,633,030	4,410,394	183.12	176,579	0.017
Michigan	1,462,721,368	6,149,365	237.87	22,231,246	2.110
Minnesota	785,113,066	3,136,277	250.33	26,245,295	2.492
Mississippi	553,517,241	1,443,215	383.53	29,111,762	2.764
Missouri	1,101,189,530	3,630,138	303.35	40,652,098	3.859
Montana	194,793,664	553,795	351.74	27,140,526	2.577
Nebraska	279,123,207	955,957	291.98	13,393,726	1.272
Nevada	279,634,080	1,349,473	207.22	6,870,005	0.652
New Hampshire	214,925,623	855,403	251.26	862,499	0.082
New Jersey	1,375,788,092	6,923,410	198.72	0	0.000
New Mexico	319,124,665	1,003,993	317.86	17,421,068	1.654
New York	2,871,246,443	13,076,558	219.57	10,430,838	0.990
North Carolina	1,479,538,574	5,106,719	289.72	12,016,042	1.141
North Dakota	125,852,291	392,284	320.82	15,311,738	1.454
Northern Mariana Islands	7,977,383	21,521	370.68	887,685	0.084
Ohio	1,465,870,496	7,053,650	207.82	8,864,986	0.842
Oklahoma	628,815,470	2,035,796	308.88	45,605,435	4.329
Oregon	616,946,827	2,171,014	284.17	26,129,478	2.481
Pennsylvania	1,795,716,946	8,301,408	216.31	2,066,551	0.196
Puerto Rico	555,056,168	1,333,656	416.19	2,940,606	0.279
Rhode Island	130,539,337	641,977	203.34	0	0.000
South Carolina	790,294,827	2,366,512	333.95	28,164,423	2.674
South Dakota	136,762,947	410,229	333.38	15,503,967	1.472
Tennessee	980,871,479	3,385,953	289.69	18,657,273	1.771
Texas	3,944,620,930	13,192,061	299.01	93,923,563	8.916
Utah	340,803,097	1,172,443	290.68	10,319,922	0.980
Vermont	129,869,790	426,028	304.84	5,214,429	0.495
Virgin Islands	41,284,381	69,073	597.69	14,401,746	1.367
Virginia	1,229,402,976	4,760,302	258.26	5,030,610	0.478
Washington	980,609,346	3,743,055	261.98	25,945,677	2.463
West Virginia	353,538,481	1,035,885	341.29	22,468,908	2.133
Wisconsin	804,025,676	3,525,444	228.06	24,753,408	2.350
Wyoming	135,145,432	312,778	432.08	13,725,121	1.303
Industry	46,828,415,741	185,588,578	252.32	1,053,370,391	100.000

**Table 3.18**  
**High-Cost Loop Support**  
**Percentage Changes from 2000 to 2001 by Study Area**

Jurisdiction	Unseparated NTS Revenue Requirement	Number of Loops	Unseparated NTS Revenue Requirement per Loop	High Cost Loop Support Payments in Later Year*
Alabama	6.87	-1.45	8.45	15.40
Alaska	3.24	1.14	2.07	2.32
American Samoa	27.70	3.48	23.40	INFINITE
Arizona	3.24	-1.39	4.70	11.88
Arkansas	5.08	-2.49	7.76	18.30
California	7.83	-1.65	9.64	2.63
Colorado	1.06	-1.88	2.99	7.93
Connecticut	0.83	-5.72	6.94	0.00
Delaware	2.68	-1.49	4.23	0.00
District Of Columbia	-0.22	-0.54	0.32	0.00
Florida	4.59	-1.46	6.14	10.47
Georgia	6.39	-2.60	9.23	-2.49
Guam	-9.34	0.00	-9.34	0.00
Hawaii	10.84	-0.31	11.19	217.38
Idaho	2.95	-0.88	3.87	3.72
Illinois	-1.64	-2.42	0.80	24.24
Indiana	0.20	2.54	-2.28	8.39
Iowa	1.25	-1.41	2.70	33.47
Kansas	0.95	-3.83	4.96	14.79
Kentucky	2.14	-0.84	3.00	-2.35
Louisiana	4.89	-1.44	6.42	0.06
Maine	8.09	1.12	6.89	-5.41
Maryland	2.28	0.21	2.06	-1.49
Massachusetts	10.32	-2.67	13.34	-26.18
Michigan	0.18	-5.08	5.54	-9.16
Minnesota	2.96	-2.08	5.15	6.50
Mississippi	9.19	-0.70	9.96	54.13
Missouri	10.18	-1.78	12.18	9.37
Montana	0.83	-1.08	1.93	-3.45
Nebraska	2.88	-5.82	9.24	24.10
Nevada	3.90	0.94	2.93	1.73
New Hampshire	-0.14	-0.60	0.47	-11.14
New Jersey	1.99	-0.06	2.05	0.00
New Mexico	0.09	-0.60	0.70	-11.58
New York	-10.56	-1.16	-9.51	-13.64
North Carolina	2.91	-2.04	5.06	-22.46
North Dakota	-0.14	-1.25	1.12	22.66
Northern Mariana Islands	-20.15	2.53	-22.12	-66.58
Ohio	1.31	0.74	0.57	13.01
Oklahoma	7.77	-3.57	11.76	16.93
Oregon	5.18	-1.61	6.89	4.53
Pennsylvania	-0.73	-1.00	0.28	35.77
Puerto Rico	-0.72	0.14	-0.86	88.87
Rhode Island	0.62	-2.83	3.55	0.00
South Carolina	5.78	-0.89	6.73	11.29
South Dakota	1.21	-4.28	5.74	14.71
Tennessee	3.74	-2.56	6.46	10.41
Texas	2.80	-1.76	4.65	-13.06
Utah	4.49	-3.34	8.11	58.34
Vermont	5.29	0.03	5.27	-3.50
Virgin Islands	-9.48	1.16	-10.52	-22.03
Virginia	3.33	-1.70	5.12	43.76
Washington	-1.28	-2.26	1.00	-10.81
West Virginia	1.30	-0.42	1.73	-9.85
Wisconsin	3.45	0.50	2.94	17.94
Wyoming	-1.54	0.77	-2.30	1.42
Industry	2.47	-1.55	4.07	4.38

\* Percentage changes from 2002 to 2003

**Table 3.19**  
**Unseparated Non-Traffic-Sensitive Revenue Requirement by Jurisdiction (\$)**

Jurisdiction	1997	1998	1999	2000	2001
Alabama	662,073,026	668,647,749	687,816,460	677,514,950	724,073,746
Alaska	152,506,664	159,465,673	176,042,390	177,633,372	183,387,830
American Samoa	3,043,804	3,074,550	3,144,341	2,691,847	3,437,359
Arizona	834,038,873	848,586,754	882,723,236	975,543,328	1,007,140,779
Arkansas	499,653,535	504,516,460	529,901,976	570,775,414	599,796,487
California	4,189,430,995	4,084,698,690	4,124,098,569	4,067,559,269	4,386,197,848
Colorado	821,988,097	860,384,498	899,117,528	985,970,847	996,447,388
Connecticut	482,711,523	489,821,584	521,593,009	593,307,436	598,209,461
Delaware	112,419,198	111,890,102	121,893,846	128,596,960	132,047,164
District Of Columbia	81,398,030	80,666,919	85,008,454	87,449,089	87,254,075
Florida	2,815,055,832	2,843,495,722	2,964,291,882	3,074,659,873	3,215,786,447
Georgia	1,478,412,678	1,506,809,003	1,587,003,759	1,628,637,240	1,732,778,175
Guam	21,869,970	23,879,956	23,074,295	21,077,211	19,108,115
Hawaii	164,026,627	169,047,351	163,913,261	162,023,709	179,585,200
Idaho	223,754,807	222,124,227	219,691,512	228,337,266	235,082,520
Illinois	1,475,790,318	1,474,481,765	1,488,474,330	1,558,593,532	1,533,063,655
Indiana	782,326,327	801,468,293	799,113,562	830,254,110	831,910,533
Iowa	370,804,771	366,032,461	360,339,230	375,133,441	379,840,670
Kansas	483,590,050	505,323,300	537,540,179	545,128,244	550,287,687
Kentucky	617,954,481	644,659,396	661,598,664	682,375,178	696,956,618
Louisiana	746,814,055	763,313,055	780,553,588	761,705,800	798,970,585
Maine	234,093,623	240,271,055	232,102,264	222,672,359	240,689,580
Maryland	731,319,724	737,405,702	743,599,654	760,703,976	778,010,954
Massachusetts	882,445,415	786,677,408	853,429,846	732,113,189	807,633,030
Michigan	1,321,765,122	1,333,998,604	1,386,708,381	1,460,076,551	1,462,721,368
Minnesota	676,372,139	683,714,001	693,089,295	762,542,225	785,113,066
Mississippi	468,212,402	483,875,505	501,122,444	506,950,933	553,517,241
Missouri	917,301,966	963,563,869	1,004,922,687	999,417,431	1,101,189,530
Montana	196,143,534	198,175,909	197,317,987	193,188,812	194,793,664
Nebraska	266,789,165	261,474,375	265,205,048	271,298,390	279,123,207
Nevada	225,269,309	234,522,103	252,611,272	269,133,882	279,634,080
New Hampshire	236,223,353	220,586,365	217,610,036	215,226,756	214,925,623
New Jersey	1,193,444,242	1,324,114,219	1,399,782,865	1,348,962,395	1,375,788,092
New Mexico	325,299,001	324,372,545	311,569,580	318,821,995	319,124,665
New York	3,049,565,841	2,707,670,502	2,819,678,760	3,210,322,405	2,871,246,443
North Carolina	1,330,682,603	1,366,692,894	1,414,794,521	1,437,643,628	1,479,538,574
North Dakota	112,603,093	116,473,081	116,291,556	126,033,362	125,852,291
Northern Mariana Islands	12,548,665	9,528,257	9,862,007	9,990,710	7,977,383
Ohio	1,401,480,790	1,410,983,242	1,400,266,108	1,446,859,118	1,465,870,496
Oklahoma	537,992,724	559,011,056	570,803,030	583,497,781	628,815,470
Oregon	589,283,158	608,663,073	604,280,043	586,590,503	616,946,827
Pennsylvania	1,663,809,049	1,758,634,038	1,814,378,361	1,808,851,259	1,795,716,946
Puerto Rico	554,158,701	562,049,378	636,544,611	559,086,663	555,056,168
Rhode Island	149,258,933	146,298,136	140,076,930	129,731,515	130,539,337
South Carolina	687,183,981	715,284,520	743,119,314	747,100,675	790,294,827
South Dakota	111,429,697	119,764,162	123,277,784	135,121,352	136,762,947
Tennessee	919,469,450	929,675,654	963,478,566	945,492,076	980,871,479
Texas	3,284,989,697	3,444,169,833	3,581,339,074	3,837,003,502	3,944,620,930
Utah	297,182,815	305,040,457	298,163,032	326,153,896	340,803,097
Vermont	133,622,418	127,023,364	124,328,799	123,339,374	129,869,790
Virgin Islands	39,531,844	41,752,287	43,662,874	45,609,734	41,284,381
Virginia	1,063,463,188	1,098,137,515	1,140,629,999	1,189,758,641	1,229,402,976
Washington	908,002,347	916,588,147	929,586,942	993,323,507	980,609,346
West Virginia	316,953,953	325,085,868	340,544,082	348,990,894	353,538,481
Wisconsin	704,895,144	745,385,884	745,218,761	777,238,834	804,025,676
Wyoming	130,627,012	137,646,689	136,275,525	137,261,419	135,145,432
Industry	42,693,077,762	43,076,697,204	44,372,606,109	45,701,077,858	46,828,415,741

**Table 3.20**  
**Number of Loops by Jurisdiction**

Junsdiction	1997	1998	1999	2000	2001
Alabama	2,404,995	2,464,758	2,521,596	2,534,452	2,497,624
Alaska	396,223	409,244	455,724	455,980	461,194
American Samoa	10,518	10,512	10,506	9,978	10,325
Anzona	2,733,801	2,870,752	2,970,860	3,138,832	3,095,149
Arkansas	1,368,951	1,422,088	1,501,281	1,547,800	1,509,333
California	21,482,459	22,221,838	22,736,403	23,777,518	23,385,691
Colorado	2,637,784	2,756,809	2,864,171	3,004,825	2,948,466
Connecticut	2,152,439	2,211,646	2,435,206	2,552,614	2,406,704
Delaware	532,170	558,152	582,735	598,874	589,979
District Of Columbia	919,999	934,397	926,875	924,593	919,587
Florida	10,490,934	10,958,460	11,309,559	11,485,726	11,317,933
Georgia	4,771,195	5,005,176	5,211,165	5,285,708	5,148,317
Guam	73,185	75,051	77,609	74,006	74,006
Hawaii	707,838	717,921	722,443	723,509	721,233
Idaho	678,561	706,866	733,429	769,763	762,986
Illinois	7,991,270	8,208,382	8,329,000	8,211,379	8,012,870
Indiana	3,470,873	3,588,943	3,681,642	3,709,437	3,803,634
Iowa	1,590,157	1,641,128	1,676,751	1,729,130	1,704,785
Kansas	1,584,902	1,650,699	1,719,870	1,732,964	1,666,630
Kentucky	2,064,056	2,133,866	2,192,122	2,225,421	2,206,741
Louisiana	2,435,615	2,529,299	2,586,246	2,612,593	2,575,040
Maine	808,423	824,980	861,360	874,170	883,970
Maryland	3,493,609	3,636,024	3,840,423	3,932,364	3,940,615
Massachusetts	4,463,949	4,514,497	4,586,951	4,531,432	4,410,394
Michigan	6,257,985	6,413,337	6,531,179	6,478,491	6,149,365
Minnesota	2,881,632	2,992,573	3,068,986	3,202,840	3,136,277
Mississippi	1,321,211	1,369,549	1,420,048	1,453,407	1,443,215
Missouri	3,324,261	3,451,057	3,626,741	3,696,037	3,630,138
Montana	507,329	523,779	538,433	559,817	553,795
Nebraska	995,629	1,014,666	1,005,838	1,015,037	955,957
Nevada	1,207,058	1,277,520	1,317,838	1,336,899	1,349,473
New Hampshire	818,122	843,954	875,302	860,595	855,403
New Jersey	6,200,950	6,475,414	6,749,679	6,927,404	6,923,410
New Mexico	900,258	924,824	955,617	1,010,033	1,003,993
New York	12,713,639	12,843,562	12,817,951	13,230,572	13,076,558
North Carolina	4,694,592	4,942,302	5,092,874	5,213,285	5,106,719
North Dakota	402,193	423,741	417,472	397,232	392,284
Northern Mariana Islands	20,639	20,639	20,528	20,990	21,521
Ohio	6,728,821	6,885,242	7,006,656	7,001,885	7,053,650
Oklahoma	1,954,585	2,017,806	2,085,471	2,111,252	2,035,796
Oregon	2,018,816	2,078,536	2,128,813	2,206,505	2,171,014
Pennsylvania	7,949,733	8,212,052	8,468,768	8,385,307	8,301,408
Puerto Rico	1,256,646	1,261,733	1,322,437	1,331,851	1,333,656
Rhode Island	653,123	661,033	678,123	660,645	641,977
South Carolina	2,146,463	2,252,479	2,329,312	2,387,760	2,366,512
South Dakota	406,550	418,030	429,574	428,561	410,229
Tennessee	3,270,847	3,368,829	3,446,929	3,474,754	3,385,953
Texas	12,006,212	12,616,588	13,174,841	13,428,870	13,192,061
Utah	1,097,638	1,138,130	1,176,424	1,213,002	1,172,443
Vermont	394,244	401,871	416,267	425,920	426,028
Virgin Islands	60,902	63,234	64,787	68,283	69,073
Virginia	4,381,487	4,574,269	4,763,011	4,842,764	4,760,302
Washington	3,492,269	3,662,346	3,748,860	3,829,617	3,743,055
West Virginia	958,992	986,538	1,014,109	1,040,228	1,035,885
Wisconsin	3,296,877	3,392,063	3,478,354	3,508,057	3,525,444
Wyoming	283,190	289,861	297,843	310,376	312,778
Industry	173,866,799	179,849,045	185,002,992	188,501,344	185,588,578

**Table 3.21**  
**Unseparated NTS Revenue Requirement per Loop by Jurisdiction (\$)**

Jurisdiction	1997	1998	1999	2000	2001
Alabama	275.29	271.28	272.77	267.32	289.91
Alaska	384.90	389.66	386.29	389.56	397.64
American Samoa	289.39	292.48	299.29	269.78	332.92
Arizona	305.08	295.60	297.13	310.80	325.39
Arkansas	364.99	354.77	352.97	368.77	397.39
California	195.02	183.81	181.39	171.07	187.56
Colorado	311.62	312.09	313.92	328.13	337.95
Connecticut	224.26	221.47	214.19	232.43	248.56
Delaware	211.25	200.47	209.18	214.73	223.82
District Of Columbia	88.48	86.33	91.72	94.58	94.88
Florida	268.33	259.48	262.10	267.69	284.13
Georgia	309.86	301.05	304.54	308.12	336.57
Guam	298.83	318.18	297.31	284.80	258.20
Hawaii	231.73	235.47	226.89	223.94	249.00
Idaho	329.75	314.24	299.54	296.63	308.11
Illinois	184.68	179.63	178.71	189.81	191.33
Indiana	225.40	223.32	217.05	223.82	218.71
Iowa	233.19	223.04	214.90	216.95	222.81
Kansas	305.12	306.13	312.55	314.56	330.18
Kentucky	299.39	302.11	301.81	306.63	315.83
Louisiana	306.62	301.79	301.81	291.55	310.28
Maine	289.57	291.24	269.46	254.72	272.28
Maryland	209.33	202.81	193.62	193.45	197.43
Massachusetts	197.68	174.26	186.06	161.56	183.12
Michigan	211.21	208.00	212.32	225.37	237.87
Minnesota	234.72	228.47	225.84	238.08	250.33
Mississippi	354.38	353.31	352.89	348.80	383.53
Missouri	275.94	279.21	277.09	270.40	303.35
Montana	386.62	378.36	366.47	345.09	351.74
Nebraska	267.96	257.70	263.67	267.28	291.98
Nevada	186.63	183.58	191.69	201.31	207.22
New Hampshire	288.74	261.37	248.61	250.09	251.26
New Jersey	192.46	204.48	207.39	194.73	198.72
New Mexico	361.34	350.74	326.04	315.66	317.86
New York	239.87	210.82	219.98	242.64	219.57
North Carolina	283.45	276.53	277.80	275.77	289.72
North Dakota	279.97	274.87	278.56	317.28	320.82
Northern Mariana Islands	608.01	461.66	480.42	475.97	370.68
Ohio	208.28	204.93	199.85	206.64	207.82
Oklahoma	275.25	277.04	273.70	276.38	308.88
Oregon	291.90	292.83	283.86	265.85	284.17
Pennsylvania	209.29	214.15	214.24	215.72	216.31
Puerto Rico	440.98	445.46	481.34	419.78	416.19
Rhode Island	228.53	221.32	206.57	196.37	203.34
South Carolina	320.15	317.55	319.03	312.89	333.95
South Dakota	274.09	286.50	286.98	315.29	333.38
Tennessee	281.11	275.96	279.52	272.10	289.69
Texas	273.61	272.99	271.83	285.73	299.01
Utah	270.75	268.02	253.45	268.88	290.68
Vermont	338.93	316.08	298.68	289.58	304.84
Virgin Islands	649.11	660.28	673.94	667.95	597.69
Virginia	242.72	240.07	239.48	245.68	258.26
Washington	260.00	250.27	247.97	259.38	261.98
West Virginia	330.51	329.52	335.81	335.49	341.29
Wisconsin	213.81	219.74	214.24	221.56	228.06
Wyoming	461.27	474.87	457.54	442.24	432.08
Industry	245.55	239.52	239.85	242.44	252.32